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(54) ACTIVE ENERGY RAY CURING TYPE COMPOSITION FOR FORMING INK ACCEPTING LAYER, PRINTING METHOD AND PRINTED MATTER

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an ink accepting layer forming composition, by which the water resistance of an ink accepting layer itself formed on the labeled surface side of an optical information medium, the adhesion between the ink accepting layer and a synthetic resin base material and an image quality can be improved.

SOLUTION: This active energy ray curing type composition for forming the ink accepting layer consists of a liquid compound including an ethylenic double bond (except an organic silane compound) and the organic silane compound. In order to execute printing, the cured matter of the composition is formed on the synthetic resin base material. Then, the printing with an active energy ray curing type ink is executed on the cured matter by an ink jet system and then cured through the irradiation with the active energy ray.

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